

CASE STUDY REPORT #80  
IVY MAY DAWSON  
UNNAMED SPRING

I. Project Description

The Ivy May Dawson project consists of an unnamed spring which has been developed using a horizontal well for private use. It diverts 1,000 gallons per day for domestic purposes.

The spring is located in the San Jacinto District of the San Benardino National Forest and is a tributary to Poppet Creek which flows into the San Jacinto River.

II. Pre-Project Condition

The project area supports a variety of wildlife but no mention of fishlife was found in the data reviewed. Department of Fish and Game (DFG) file correspondence indicated that good quality water for wildlife is limited in the Dawson project area. The nearest water from the Dawson's spring is Poppet Creek, which is 1/2 mile to the west. Two other springs are located within one and a half miles -- one to the east and another directly south.

III. Project Development

An application for a permit to appropriate unappropriated water was filed in 1968 by Ivy May Dawson. The application was protested by the DFG. As a result terms for the protection of wildlife were included in the water rights permit.

The United States Fish and Wildlife Service recommended terms requiring 20 gallons of water to be supplied at all times for wildlife.

The construction and maintenance of the water supply was to be delegated to the U. S. Forest Service. The USFWS also noted that the water container be designed with sloped sides to prevent drowning and provide access for small birds and mammals.

The final terms of the state water rights license issued after dismissal of DFG protests required that the "licensee shall maintain a wildlife watering device in accordance with specifications provided by DFG at or near the point of diversion. The watering device shall have a capacity of 20 gallons and shall be full at all times. Licensee shall not construct or maintain fences or other works which may prevent access to water from its source by the public or wildlife."

#### IV. Post-Project

No post-project information found in data reviewed.

#### V. Conclusions

The Ivy May Dawson development is an example of a small project located in a dry region of the state where consideration for wildlife water supply was given. Areas of concern included access and a constant supply of 20 gallons of water per day for wildlife.

#### BIBLIOGRAPHY

##### Personal Communications

Richardson, William. 1976. Fisheries Management Supervisor, California Department of Fish and Game, Region 5, Long Beach.